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To be assigned

Concurrently herewith


Ronald Alan COFFEE

To be assigned

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BER-3.5.009/3714

01/11/01
09/15/16
U.S. PRO

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3/17/2

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Docket Number:		Serial Number:
	Applicant: Ronald Coffee		
	Filing Date:		Group Art Unit:

U.S. PATENT DOCUMENTS

EXM R. INTL.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
✓	4,226,721	5/12/81	Sickles			
	3,096,762	7/9/63	Winchell			
	3,232,292	2/1/66	Scheaefer			
	5,044,564	9/3/91	Sickles			
	5,267,555	12/7/93	Pajalich			
	5,531,789	1/17/95	Marquardt			
	4,659,012	4/21/87	Coffee			
	4,671,289	6/9/87	Wilp			
	4,979,680	12/25/90	Bauch et al.			
	4,186,886	2/25/80	Sickles			
	4,073,002	2/7/78	Sickles et al.			
	4,846,407	7/11/89	Coffee et al.			
	3,837,573	9/24/74	Wagner			
	4,476,515	10/9/84	Coffee			
	5,483,953	1/16/96	Cooper			
	3,456,646	7/22/69	Phillips et al.			
	5,222,663	6/29/93	Noakes et al.			
	5,409,162	4/25/95	Sickles			
	4,779,515	10/11/88	Michalchik			
	3,897,905	8/5/75	Tadewald			
	4,509,694	4/9/85	Inculet et al.			
	4,801,086	1/31/89	Noakes			
	4,508,265	4/2/85	Jido			

	4,203,398	5/20/80	Maruoka			
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	5,086,972	2/11/92	Chang et al.			
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	4,735,364	4/5/88	Marchant			
	4,549,243	10/22/85	Owen et al			
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	4,356,528	10/26/82	Coffee			
	4,150,644	4/24/79	Masaki et al.			
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✓	3,958,959	5/25/76	Cohen et al.			

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SU 1005939A	6/29/81	Soviet Union				
UK 1569707	6/18/80	United Kingdom				
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	WO 9526235	10/5/95	WIPO				
	WO 9907478	2/18/99	WIPO				
	0 102 713 B1	9/2/87	UK				
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	2 201 873 A	9/14/88	UK				
	GB 1569707	6/18/80	Great Britain				
✓	GB 2018627B	4/15/82	Great Britain				

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	WO 9526235	10/05/95	World Intellectual Property Organization				
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	UK 1569707	06/18/80	United Kingdom				
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✓	DATABASE WPI, Week 9602, Derwent Publications Ltd., London, Great Britain; An 96-018586, XP002046662 & RU 2 034 534 A (EKOMEDSERVIS), 5 October 1995
	DATABASE WPI, Week 9544, Derwent Publications Ltd., London, Great Britain; AN 95-342809, XP002046663 & RU 2 031 661 A (EKOMEDSERVIS), 27 March 1995
✓	Patent Abstracts of Japan, vol. 015, no. 392 (C-0873), 4 October 1991 and JP 03 161502 A (ICI Japan KK), 11 July 1991
✓	Article entitled: <u>Electro-osmosis Controls Fluid in Novel Transducer Concept by Product Engineering</u> , dated July 4, 1970 authored by: Ray Lewis, Cleveland; pages 71-72

✓	<p>Article entitled: <u>Electrodynamic Crop Spraying</u>, dated 1981; authored by: R. A. Coffee; Reprinted from Outlook on Agriculture Vol. 10, No. 7, 1981; includes excerpt pgs. 350-356</p>
✓	<p>Article entitled: <u>Charging liquid Spray by Electrostatic Induction</u> authored by: S. E. Law and H. D. Bowen; taken from Transactions of the ASAF; pgs. 501-506; dated 1966</p>
<p>EXAMINER:</p>	<p>DATE CONSIDERED: 3/17/12</p>
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>	

<p>Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>	<p>Docket Number:</p> <p>Applicant:</p> <p>Filing Date:</p>	<p>Serial Number:</p> <p>Group Art Unit:</p>
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U.S. PATENT DOCUMENTS

EXMR. INTL.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
L	2 128 900 A	05/10/84	U.K.				
L	2 201 873 A	09/14/88	U.K.				
L	0 102 713 B1	09/02/87	U.K.				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

L	<p>Article entitled: <u>Electro-osmosis Controls Fluid in Novel Transducer Concept</u> by Product Engineering, dated July 4, 1970 authored by: Ray Lewis, Cleveland; pages 71-72</p>
L	<p>Article entitled: <u>Electrodynamic Crop Spraying</u>, dated 1981; authored by: R. A. Coffee; Reprinted from Outlook on Agriculture Vol. 10, No. 7, 1981; includes excerpt pgs. 350-356</p>
EXAMINER:	
DATE CONSIDERED:	4/5/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

1

Complete if Known

Application Number

09/758,716

Filing Date

January 11, 2001

First Named Inventor

Ronald Alan COFFEE

Group Art Unit

3761

Examiner Name

To be assigned

Attorney Docket Number

BER-3.5.009/3714

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

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